UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No. 020.0328.US.UTL

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

_	mitted herewith is the patent application of () application identifier or (X) first named inventor, <u>Jeffery A. Von A</u> ed <u>System And Method For Securely Authenticating A Data Exchange Session With An Implantable Medical Device</u> ,	
(X)	Original Patent Application.	22866

` '	••	č					
() Continu	uing Application (prior application not abandoned):						
()	() Continuation () Continuation-in-part (CIP)						
()	() Divisional () Request for continued examination						
	of prior application No: Filed on:						
. ()	A statement claiming priority under 35 USC § 120 has been added to the specification.						
•							
Enclosed are:							
(X)	• • • • • • • • • • • • • • • • • • • •						
(X)	Oath or Declaration:						
	(X) A Newly Executed Combined Declaration and Power of Attorney:						
	() Signed. (X) Unsigned. () Partially Signed.						
	() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).						
	() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the						
	oath or declaration is supplied, is considered as being part of the disclosure of the accompanying						
	application and is hereby incorporated herein by reference.						
	() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).						
(X)	·						
(X)		e.					
()	Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.						
(X)	(X) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.						
(X)	Request & Certification Under 35 U.S.C. 122(b)(2)(B)(i).						
()	Applicant claims small entity status.						
()	Other:						

CLAIMS AS FILED						
FOR	NO. FILED	NO. EXTRA	RATE	FEE		
Total Claims	81	61	\$ 18.00	\$1,098.00		
Independent Claims	\$ 516.00					
Multiple Dependent Clai	\$0.00					
Assignment Recording Fee						
Basic Filing Fee	\$ 770.00					
Total Filing Fee \$2,3						

to Deposit Account _503031 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

Respectfully submit

ey of Record, Reg. No.40297

Date: March 15, 2004

Fax:

Correspondence Address:

Law Offices of Patrick J.S. Inouye 810 Third Avenue Suite 258

Seattle, WA 98104 Phone: (206) 381-3900

(206) 381-3999

Typed Name: Larissa V. Pigott

P.O. Box 1450

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents

Alexandria, VA 22313-1450

Express Mail Label No.: EV317784274US

Date of Deposit: March 15, 2004

Customer No. 22895

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		Complete if Known			
FEE TRANS	SMITTAL	Application Number	Unassigned		
-		Filing Date	March 15, 2004		
for FY	2004	First Named Inventor	Von Arx, et al.		
Effective 10/01/2003. Patent fees a		Examiner Name	Unassigned		
Applicant Claims small entity st		Art Unit	Unassigned		
AL AMOUNT OF PAYMENT	(\$) 2.384.00	Attorney Docket No.	020.0328.US.UTL		

METHOD OF PAYMENT (check all that apply)						FE	E CALCULATION (continued)					
Check X Credit card Money Other None				OITIDO			-					
Deposit Account			Fee	Fntitv Fee	Fee	Fee Fee	Fee Description	Fee Paid				
Deposit							1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath .	
Account Number	50.	3031					1051	130	2051	ω	Suicharge - late litting fee of bath .	
Deposit Account Name	Lav	v Office:	of Pa	trick J.S. Inouye			1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Direc	ctor is	autho	rized t	o: (check all that			1053	130	1053	130	Non-English specification	
Chan	ge fee(s) indicate	d below	X Credit any	overpayr	nents	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
X Char	rge any	additiona	l fee(s) o	or any underpayment	of fee(s)		1804	920*	1804	920*	Requesting publication of SIR prior to	
Char	nge fee	(s) indicate	ed belov	v, except for the filin	fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above	e-identi	fied depo	sit accou	ınt.							Examiner action	
		FE	E CA	LCULATION			1251	110	2251	55	Extension for reply within first month	
1. BASI	IC FI	LING F	EE				1252	420	2252	210	Extension for reply within second month	
Large En		Small					1253	950	2253	475	Extension for reply within third month	
	-ee \$)	Fee Code	Fee (\$)	Fee Descripti	<u>on</u> F	ee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001	770	2001	385	Utility filing fee	7	70	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002	340	2002	170	Design filing fee			1401	330	2401	165	Notice of Appeal	
1003	530	2003	265	Plant filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1004	770	2004	385	Reissue filing fe	e _		1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee			1451	1,510	1451	1,510	Petition to institute a public use proceeding					
01177711 (4) (4) (7) 770			1452 1453	110 1,330	2452 2453	55 665	Petition to revive – unavoidable Petition to revive – unintentional	}				
2 EVE	34.0	A IRA E		FOR UTILITY	(\$) 77		1501	1,330	2501	665	Utility issue fee (or reissue)	
Z. EXIF	TA C	LAINI f		Fee							• • • • • • • • • • • • • • • • • • • •	
	г	04		ra Claims bel	_	Fee Paid	1502	480	2502	240	Design issue fee	
Total Clair Independe		— '	· -		8 =	1098	1503	640	2503	320	Plant issue fee	<u> </u>
Claims	- L	9 - 3	· [6 × 8	36 =	516	1460	130	1460	130	Petitions to the Commissioner	
Multiple D	epend	lent			=		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large En		Small					1806	180	1806	180	Submission of Information Disclosure Stmt	
	ee \$)	Fee Code	Fee (\$)	Fee Descripti	<u>on</u>		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202	9	Claims in exces	s of 20		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201	86.	2201	43	Independent cla	ms in e	xcess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203	290	2203	145	Multiple depende	nt dain	n, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims			1802	900	1802	900	Request for expedited examination					
over original patent 1205 18 2205 9 **Reissue claims in excess of 20							of a design application					
and over original patent												
		S	SUBT	OTAL (2) (\$)	1,614		Other	fee (spec	cify)			
** or n	numbei	previous	ly paid,	if greater; For Reis	ues, se	e above	*Reduc	ed by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY	, , , , , , , , , , , , , , , , , , ,			Complete (i	fapplicable)
Name (Print/Type)	Patrick J.S. Inouge	Registration No. (Attorney/Agent)	40297	Telephone	(206) 381-3900
Signature	Vall A V			Date	March 15, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	Von Arx, et al.
		ethod For Securely Authenticating A Session With An Implantable Medical
Attorn	ey Docket Number	020.0328.US.UTL

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 15, 2004
Date

Carrier J.S. Inouye
Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATE	NT AND TRADEMARK OFFICE				
Applicant(s): Von Arx, et al					
Application No.: Unassigned Filed: March 15, 2004	Group Art Unit: Unassigned				
Title: System And Method For Securely Authenticating A Data Exchange Session With An Implantable Medical Device	Examiner: Unassigned				
Attorney Docket No.: 020.0328.US.UTL					
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
	SMITTAL LETTER				
Sir:					
Enclosed herewith please find:					
sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.					
sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated					
sheets of corrected formal d Drawing(s) Objection (PTO-9 dated	rawing(s), as required by the Notice of Patent 948) and approved in the Notice of Allowability				
(X) 11 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.					
Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.					
	Respectfully Submitted,				
Customer Number: 22895					
	Patrick J.S. Inouve Attorney/Agent for Applicant(s) Reg. No. 40297				

Date: March 15, 2004

Telephone No.: (206) 381-3900